Intel al Application No PCT/IB2004/004233

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K49/22 A61K A61K51/12 A61K47/48 A61K41/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 5 562 099 A (COHEN ET AL) 1,2,4-8,8 October 1996 (1996-10-08) 11,19, 34,35, 37-39, 43-46 claims; examples X US 6 331 289 B1 (KLAVENESS JO ET AL) 1,2, 18 December 2001 (2001-12-18) 4-11,16, 19-22. 29,30, 34,35, 37 - 39,45column 11, line 45 - column 13, line 7; Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L". document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed '&' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 17 May 2005 30/05/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Venturini, F

Intel at Application No PCT/IB2004/004233

A. CLASS	IFICATION OF SUBJECT MATTER	<del></del>					
IPC 7	A61K49/22 A61K51/12 A61K47/	48 A61K41/00					
ł							
According to	o International Patent Classification (IPC) or to both national classific	cation and IPC					
	SEARCHED	Allon one	<del></del>				
Minimum do	ocumentation searched (classification system followed by classification	lion symbols)					
IPC 7	A61K						
Documenta	tion searched other than minimum documentation to the extent that s	such documents are included in the fields so	earched				
Electronic d	lata base consulted during the international search (name of data ba	ase and, where practical, search terms used	1)				
EPO-In	ternal, WPI Data, PAJ		•				
	•						
C DOCUM	ENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where appropriate, of the rel	•					
Odicgo.,	Claudi of document, with mutcation, where appropriate, or the re-	levant passages	Relevant to daim No.				
χ	US 5 562 099 A (COHEN ET AL)						
^	8 October 1996 (1996-10-08)		1,2,4-8, 11,19,				
			34,35,				
			37-39,				
	claims; examples		43-46				
	Ciaims, examples						
Х	US 6 331 289 B1 (KLAVENESS JO ET	AL)	1,2,				
	18 December 2001 (2001-12-18)	,	4-11,16,				
		1	19-22,				
			29,30, 34,35				
			34,35, 37-39,45				
	column 11, line 45 - column 13, 1	line 7;	3/-33,45				
	claims	]					
		,					
	-	-/					
X Furth	ner documents are listed in the continuation of box C.	X Patent family members are listed in					
		Patent family members are tisted in	n annex.				
	tegories of cited documents:	*T* tater document published after the inter	mational filing date				
*A* docume conside	ent defining the general state of the art which is not lered to be of particular relevance	or priority date and not in conflict with a cited to understand the principle or the	the application but				
	incurrent but published on or after the international	"X" document of particular relevance; the cl	taimed invention				
"L". docume	ant which may throw doubts on priority claim(s) or	involve an inventive step when the doc	be considered to current is taken alone				
which is called to establish the publication date of another  'Y' document of particular relevance; the claimed invention  cannot be considered to involve an invention than the							
other n		document is combined with one or mo- ments, such combination being obviou	re other such docu-				
*P* docume later th	ent published prior to the international filing date but an the priority date claimed	in the art.  *&* document member of the same patent f					
	actual completion of the internalional search	Date of mailing of the international sear					
		Pare at the will at the title the commence of the	сп тероп				
17	7 May 2005	30/05/2005					
Name and m	nailing address of the ISA	Authorized officer					
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk						
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Venturini, F					
	1 ac. (+01-10) 0-10-00-10	1011001 1111,	Ī				

Inten al Application No
PCT/IB2004/004233

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.					
	appropriate, or the relevant possages	певуан ю скант №.					
х	WO 95/23615 A (HOLMES, MICHAEL, JOHN; NYCOMED IMAGING AS; KLAVENESS, JO; BALINOV, BAL) 8 September 1995 (1995-09-08) page 10, line 9 - page 12, line 30; claims; example 1	1,16,19, 20,30, 34,35, 37-39,45					
A	US 5 531 980 A (SCHNEIDER ET AL) 2 July 1996 (1996-07-02) claims	1-46					
A	WO 03/015831 A (BRISTOL-MYERS SQUIBB PHARMA COMPANY) 27 February 2003 (2003-02-27) claims; examples	1-46					
A	US 6 221 337 B1 (DUGSTAD HARALD ET AL) 24 April 2001 (2001-04-24) the whole document	1-46					
	<del></del>						
	-						
	•						
	•						

Form PCT/ISA/210 (continuation of second sheat) (January 2004)

Information on patent family members

Inten 31 Application No
PCT/IB2004/004233

		<u> </u>		PCT/IB2004/004233		
Patent document cited in search report		Publication date		Patent family member(s)	Publication date	
US 5562099	Α	08-10-1996	US	5487390 A	30-01-1996	
			US	5308701 A	03-05-1994	
			US	5149543 A	22-09-1992	
			WO	9519184 A1	20-07-1995	
			US	5494682 A	27-02-1996	
			AT	147263 T	15-01-1997	
			CA	2093431 A1	06-04-1992	
			DE	69124101 D1	20-02-1997	
			DE	69124101 T2	22-05-1997	
			DK	551411 T3	27-01-1997	
			ΕP	0551411 A1	21-07-1993	
			ES	2099172 T3	16-05-1997	
			GR	3022589 T3	31-05-1997	
			JP	3471796 B2	02-12-2003	
			JP	6505961 T	07-07-1994	
		~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~	WO	9205778 A1	16-04-1992	
US 6331289	B1	18-12-2001	US	2005002865 A1	06-01-2005	
			US	2002102217 A1	01-08-2002	
			AT	249247 T	15-09-2003	
			AU	733477 B2	17-05-2001	
			AU	4718297 A	22-05-1998	
			AU	733495 B2	17-05-2001	
			AU	4786697 A	22-05-1998	
			AU	4786797 A	22-05-1998	
			AU	4786897 A	22-05-1998	
			AU	4786997 A	22-05-1998	
			AU	4787097 A	22-05-1998	
			BG BG	103438 A	31-01-2000	
			BR	103439 A 9712683 A	31-01-2000	
			BR	9712083 A 9713978 A	19-10-1999 02 <b>-</b> 05-2000	
			CA	2269985 A1	07-05-1998	
			CA	2270120 A1	07-05-1998	
			CN	1440816 A	10-09-2003	
			CN	1238700 A	15-12-1999	
			CN	1234742 A	10-11-1999	
			CZ	9901494 A3	15-09-1999	
			DE	69724817 D1	16-10-2003	
			DE	69724817 T2	01-07-2004	
			EP	1007101 A2	14-06-2000	
			ĒΡ	0973552 A2	26-01-2000	
			ĒΡ	0991427 A2	12-04-2000	
			EP	0971747 A2	19-01-2000	
			ΕP	0946202 A2	06-10-1999	
			EP	0963209 A2	15-12-1999	
			ES	2206689 T3	16-05-2004	
			WO	9818500 A2	07-05-1998	
			WO	9818501 A2	07-05-1998	
			WO	9818495 A2	07-05-1998	
			WO	9818496 A2	07-05-1998	
			MO	9818497 A2	07-05-1998	
			WO	9818498 A2	07-05-1998	
			HU	0000357 A2	28-06-2000	
			JP	2001511765 T	14-08-2001	
			JP	2001503407 T	13-03-2001	
				2001503407 T 2002515889 T 2001502719 T	13-03-2001 28-05-2002 27-02-2001	

information on patent family members

Inter. al Application No PCT/IB2004/004233

				PCT/IE	32004/004233
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6331289	B1		KR	2000052829 A	25-08-2000
			KR	2000052830 A	25-08-2000
			NO	991889 A	28-06-1999
			NO	991890 A	28-06-1999
			NZ	335596 A	27-10-2000
			NZ	335799 A	24-11-2000
					24 11 2000
WO 9523615	Α	08-09-1995	AU	1818695 A	18-09-1995
			EP	0748227 A1	18-12-1996
			MO	9523615 A1	08-09-1995
			JP	9509612 T	30-09-1997
•			NO	963617 A	31-10-1996
			US	6110444 A	29-08-2000
US 5531980	Α	02-07-1996	US	5380519 A	10-01-1995
			US	6136293 A	24-10-2000
			US	5911972 A	15-06-1999
			US	2002150538 A1	17-10-2002
			US	2003064030 A1	03-04-2003
			US	2003064027 A1	03-04-2003
			US	2003017109 A1	23-01-2003
			US	2003185759 A1	02-10-2003
			ÜS	2003194376 A1	16-10-2003
			US	6613306 B1	02-09-2003
			US	5658551 A	19-08-1997
			US	5567414 A	22-10-1996
			US	5643553 A	01-07-1997
			U\$	6485705 B1	26-11-2002
			US	6585955 B1	01-07-2003
			US	2001024640 A1	27-09-2001
			US	2001024040 A1 2004208826 A1	21-10-2004
			US	2004197269 A1	07-10-2004
			US	6110443 A	29-08-2000
			US	2005058605 A1	17 <b>-</b> 03-2005
			AT	125711 T	
					15-08-1995
			AU	630030 B2	15-10-1992
			AU	7582891 A	30-10-1991
			CA	2056371 A1	03-10-1991
			CN	1055298 A ,C	16-10-1991
			DE	69111719 D1	07-09-1995
			DE	69111719 T2	04-04-1996
			DK	474833 T3	30-10-1995
			MO	9115244 A2	17-10-1991
			EP	0474833 A1	18-03-1992
			ES	2075438 T3	01-10-1995
			GR	3017324 T3	31-12-1995
			ΙE	911048 A1	09-10-1991
			ΙL	97730 A	08-12-1995
			IN	172208 A1	01-05-1993
			JP	11071265 A	16-03-1999
			JP	2842453 B2	06-01-1999
			JP	4506670 T	19-11-1992
			JP	2003221350 A	05-08-2003
			KR	9602184 B1	13-02-1996
			NZ	237637 A	25-06-1992
				0001000000	
			US	2001008626 A1	19-0/-2001
			US US US	2001008626 A1 2001012507 A1	19-07-2001 09-08-2001

Information on patent family members

Inte al Application No
PCT/IB2004/004233

				PCT/IB:	004/004233	
Patent document cited in search report		Publication date	-	Patent family member(s)	Publication date	
US 5531980	Α		ZA	9102427 A	29-01-1992	
			US	5578292 A	26-11-1996	
			US	6592846 B1	15-07-2003	
WO 03015831	A	27-02-2003	WO	03015831 A1	27-02-2003	
			BR	0117106 A	17-08-2004	
			CA	2456988 A1	27 <b>-</b> 02-2003	
			EP	1416974 A1	12-05-2004	
			JP	2005505532 T	24-02-2005	
			MX 	PA04001468 A	20-05-2004	
US 6221337	B1	24-04-2001	AP	890 A	13-11-2000	
			AT	237362 T	15-05-2003	
			AT	238072 T	15-05-2003	
			AU	722735 B2	10-08-2000	
			AU	1805197 A	02-09-1997	
			AU	726503 B2	09-11-2000	
			AU BG	1884797 A 102758 A	02-09-1997 30-09-1999	
		-	CA	2246778 A1	30-09-1999 21-08-1997	
			CA	2246778 A1 2246779 A1	21-08-1997	
			CN	1213971 A ,C	14-04-1999	
			CN	1213972 A	14-04-1999	
			CZ	9802625 A3	12-05-1999	
			CZ	9802626 A3	17-03-1999	
			DE	69720979 D1	22-05-2003	
			DE	69720979 T2	26-02-2004	
			DE	69721235 D1	28-05-2003	
			DE	69721235 T2	05-02-2004	
			EA	900 B1	26-06-2000	
			EA	1135 B1	30-10-2000	
			EΕ	9800248 A	15-02-1999	
			EE	9800249 A	15-02-1999	
			EP	1331013 A2	30-07-2003	
			EP	0885016 A1	23-12-1998	
			EP ES	0881915 A1 2197331 T3	09-12-1998	
			ES	2197331 13 2197986 T3	01-01-2004 16-01-2004	
			WO	2197966 13 2004073750 A1	02-09-2004	
			WO	9729782 A1	21-08-1997	
			WO	9729783 A1	21-08-1997	
			HK	1014872 A1	06-02-2004	
			HU	9900812 A2	28-07-1999	
			HU	9900813 A2	28-07-1999	
			ΙL	125748 A	23-05-2002	
			JP	2000506122 T	23-05-2000	
			JP	2000511510 T	05-09-2000	
			NO	983420 A	24-07-1998	
		-	NO	983584 A	16-10-1998	
			NZ	331372 A	28-01-2000	
			NZ	331509 A	28-04-2000	
			OA	10839 A	13-08-2001	
			PL	328309 A1	18-01-1999	
			PL	328406 A1	18-01-1999	
			PT SK	881915 T 112698 A3	30-09-2003	
				LINKUX AZ	13-04-1999	
			TR US	9801613 T2 6165442 A	23-11-1998 26-12-2000	

information on patent family members

tnten al Application No
PCT/IB2004/004233

					004/004233
Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 6221337 B1		US	621785	0 B1	17-04-2001
		<del></del>			
					-

Form PCT/ISA/210 (patent family annex) (January 2004)